## REPORT ON GUEST / EXTENSION LECTURE

**Title of Guest Lecture (Webinar): Computational methods in Drug Design and Discovery Process**

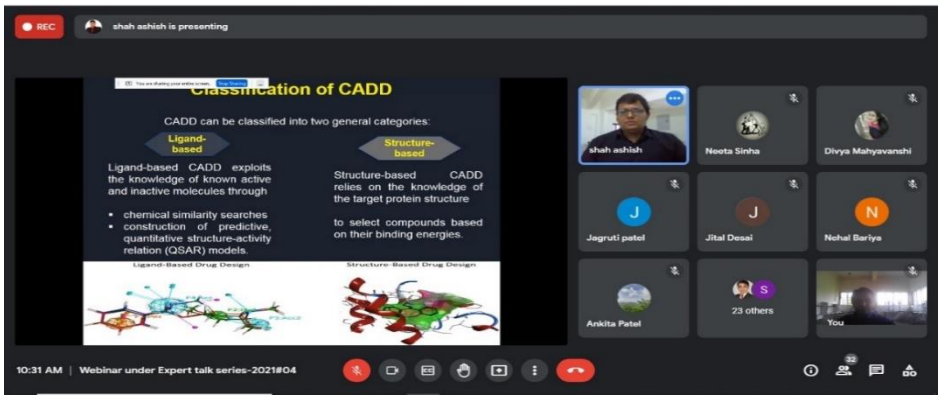
**Speaker: Dr. Ashish Shah, Associate Professor, Sumandeep Vidyapeeth, Gujarat**

**Date & Venue:** 31st July 2021, virtual platform

**Coordinator:** Dr. Ankit Merai, Associate Professor

**Summary Report:**

Dr. Ashish gave detailed concepts on computational methods in drug design and discovery process. He explained about pharmacophore and pharmacophore based drug design. Dr. Ashish also explained the protein ligand docking with examples. Dr. Ashish had given an idea about the classification of computer added drug delivery and he explained briefly about ligand and structural based design, He highlighted the types of CADD techniques used in drug discovery. Dr. Ashish explained the various strategies of molecular binding with ligand. He gave detailed information about the QSAR and its applications.





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